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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
TR-US065126
U.S. ARPILIÇAÇION 2. R. M. see 37 CFR

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			0.3[(UL)/30E-0.37, see 3/ CFK 1.5)	
	ATIONAL APPLICATION NO. /JP2004/019317	INTERNATIONAL FILING DATE December 24, 2004	PRIORITY DATE CLAIMED December 26, 2003	
TITLE OF INVENTION ELECTRONIC CIRCUIT BOARD INTERMEDIATE MEMBER, MANUFACTURING METHOD THEREFOR, MANUFACTURING METHOD				
	ANT(S) FOR DO/EO/US ori AKITA et al.			
		ates Designated/Elected Office (DO/E	O/US) the following items and other information:	
1.	This is a FIRST submission of items con	ncerning a submission under 35 U.S.C. 37	1 .	
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4. 🗸	The US has been elected (Article 31).			
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
	a. is attached hereto (required only if not communicated by the International Bureau).			
	b.	the International Bureau.	·	
	c. is not required, as the applic	cation was filed in the United States Receiv	ving Office (RO/US).	
6. 🗸	An English language translation of the	e International Application as filed (35 U.S.0	C. 371(c)(2)).	
ţ	a. is attached hereto.			
,	b. has been previously submitt	ted under 35 U.S.C. 154(d)(4).	·	
7.	Amendments to the claims of the Inter	rnational Application under PCT Article 19	(35 U.S.C. 371(c)(3))	
	a. are attached hereto (require	red only if not communicated by the Interna	ational Bureau).	
Ï	b. have been communicated t	by the International Bureau.		
ings ^a	c. have not been made; howe	ever, the time limit for making such amendr	ments has NOT expired.	
_	d. 🚺 have not been made and w	vill not be made.		
8.	An English language translation of the	e amendments to the claims under PCT Ar	rticle 19 (35 U.S.C. 371(c)(3)).	
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT	
	s 11 to 20 below concern document(s)	or information included:		
Ŋ. Ц	An Information Disclosure Statement u	under 37 CFR 1.97 and 1.98,		
12. 🗸	An assignment document for recording	g. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.	
13.	A preliminary amendment.			
14.	An Application Data Sheet under 37 C	FR 1.76.		
15. 🔲	A substitute specification.			
16.	A power of attorney and/or change of address letter.			
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.			
18.	A second copy of the published Interna	national Application under 35 U.S.C. 154(d)	y(4).	
19. 🗀	A second copy of the English language	e translation of the international application	n under 35 U.S.C. 154(d)(4).	
20. 🗸	Other items or information: (1) Form P	PCT/ISA/210: (2) PCT/IB/304: (3) PCT/IB/3	308	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Approved for use through 3/31/2007. OMB 0651-0021

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER TR-US065126 PCT/JP2004/019317 CALCULATIONS PTO USE ONLY 21. 🔽 Basic national fee \$300 300.00 Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ 200.00 PCT Article 33(1)-(4) All other situations 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority International Search Report prepared and provided to the Office \$400 \$ 400.00 All other situations \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) \$ 0.00 20 0 - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ 0.00 claimed priority date (37 CFR 1.492(h)). **CLAIMS** NUMBER FILED **NUMBER EXTRA** RATE 5 - 20 = Total claims x \$50 \$ 0.00 Independent claims s 400.00 5 - 3 = \$200 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ 0.00 **TOTAL OF ABOVE CALCULATIONS =** Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 1300.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). \$ 130000 **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 1340.00 Amount to be \$ refunded: Amount to be \$ charged: a. 🗸 A check in the amount of \$ 1340.00 to cover the above fees is enclosed. Please charge my Deposit Account No. 50-1836 in the amount of \$______ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1836 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Global IP Counselors, LLP 1233 Twentieth Street, NW, Todd M. Guise Suite 700, Washington, D.C. 20036 NAME Customer No.: 22919 46.748 REGISTRATION NUMBER